

WHAT IS CLAIMED IS:

1. A suction tube for use with a liquid dispenser bottle having a known size and shape in combination with a spray nozzle positioned on the bottle, the spray nozzle having a structure for receiving and holding a first end of the tube, the tube comprising a wall having a length and shape between the first end thereof and a second end thereof such that the tube, when held by the spray nozzle and in place in the bottle, has the second end thereof abutting a corner of the bottle, the bottle corner being the lowest point of the bottle when the bottle is in use and liquid is almost exhausted from the bottle, the tube wall being constructed so that the tube wall has a tendency to collapse in response to contact occurring between the tube wall and the bottle, the second end having a structure extending between opposite sides of the tube wall for strengthening the tube wall and overcoming the tendency of the tube wall to collapse, the structure at the second end of the tube including an opening arrangement for enabling the liquid to flow from the corner of the bottle into the tube.

2. The suction tube of claim 1, wherein the structure at the second end of the tube includes a substantially planar surface on the exterior of the tube.

3. The suction tube of claim 2, wherein the planar surface has a perimeter that is the same as the perimeter of the exterior of the wall of the tube at the second end of the tube.

4. The suction tube of claim 3, wherein the exterior of the wall of the tube at the second end of the tube has a circular face substantially at right angles the length of the tube.

5. The suction tube of claim 3, wherein the exterior of the wall of the tube at the second end of the tube has an elliptical face that extends along a diagonal relative to the length of the tube, and the wall of the tube is circular in cross-section.

6. The combination of the tube of claim 1 and the bottle and spray nozzle for which the tube is to be used.

7. The combination of claim 6, wherein the bottle includes a wall and a base, the walls of the bottle and the tube extending between the spray nozzle and the base, the walls, base, and nozzle being arranged so the bottle corner is the lowest point of the bottle when the wall of the bottle is generally horizontally disposed and the nozzle is pointing downward.

8. The combination of claim 7, wherein the tube extends arcuately between the nozzle and corner so there is contact of the

tube and the bottle and between the first and second ends only where the second end abuts the corner.

9. The combination of claim 8, wherein the exterior of the wall of the tube at the second end of the tube has a circular face substantially at right angles the length of the tube.

10. The combination of claim 7, wherein the corner is at an intersection between the bottle wall and base, and the tube extends between the nozzle and corner so there is contact between the tube and a substantial portion of the bottle base.

11. The combination of claim 10, wherein the exterior of the wall of the tube at the second end of the tube has a circular face substantially at right angles the length of the tube.

12. The combination of claim 11, wherein the bottle base has a circular perimeter, and the corner is at an intersection of (a) a portion of the bottle wall having a circular interior cross-sectional surface and (b) the circular perimeter of the base.

13. The combination of claim 7, wherein the wall has undulations shaped for (a) causing liquid in the bottle to flow from the undulations toward the base wall while the bottle wall is vertically disposed, and (b) preventing retention of liquid in the bottle when the volume of the liquid in the bottle is less than the

volume of the bottle below the lowest part of any of the undulations.

14. The combination of claim **13**, wherein the undulations are shaped to simulate petals of a plant, the bottle wall having substantially straight segments between the bottom portions of the petal and the base on opposite sides of the bottle, a first of the straight segments on a first side of the bottle leading to said corner, and a second of the straight segments on a second side of the bottle leading to a second corner, the second side of the bottle being opposite to the first side of the bottle, the second corner of the bottle being opposite to the first corner, the wall including third and fourth opposite sides tapering outwardly toward the base from an end of the bottle receiving the spray nozzle, the straight segment of the first side of the bottle leading toward the corner having a smaller angle relative to the base than the straight segment and the second side of the base.

15. The combination of claim **14**, wherein the undulations are shaped and sized so that the first and second sides of the wall include crevices for receiving the fourth finger and thumb of a user while the index finger of the user engages a trigger of the spray nozzle.

16. The combination of claim 15, wherein the base and wall of the bottle have rounded corners at the intersections thereof.

17. The combination of claim 16, wherein the exterior of the wall of the tube at the second end of the tube has a circular face substantially at right angles the length of the tube.

18. The combination of claim 6, wherein the exterior of the wall of the tube at the second end of the tube has an elliptical face that extends along a diagonal relative to the length of the tube, and the wall of the tube is circular in cross-section.

19. The combination of claim 6, wherein the exterior of the wall of the tube at the second end of the tube has a circular face substantially at right angles the length of the tube.

20. A liquid spray dispenser comprising a liquid dispenser bottle, a spray nozzle, and a suction tube, the spray dispenser being arranged to carry the suction tube, an upper end of the bottle being arranged for carrying the spray nozzle, the bottle including walls and a base, the walls of the bottle extending between the spray nozzle and the base, the wall, base, and nozzle being arranged so a corner of the bottle, at an intersection of the base and the walls, is at the lowest point of the bottle when the wall of the bottle is generally horizontally disposed and the nozzle is pointing

downward, the wall having an undulation for (a) causing a liquid in the bottle to flow from the undulation toward the base while the bottle wall is vertically disposed, and (b) preventing retention of the liquid in the undulation while the bottle wall is vertically disposed and the volume of liquid in the bottle is less than the volume of the bottle below the lowest part of any of the undulations.

21. The liquid spray dispenser of claim **20**, wherein a plurality of undulations are included shaped to simulate petals of a plant, the bottle wall having substantially straight segments between the bottom portions of the petal and the base on opposite sides of the bottle, a first of the straight segments on a first side of the bottle leading to said corner, and a second of the straight segments on a second side of the bottle leading to a second corner, the second side of the bottle being opposite to the first side of the bottle, the second corner of the bottle being opposite to the first corner, the wall including third and fourth opposite sides tapering outwardly toward the base from an end of the bottle receiving the spray nozzle, the straight segment of the first side of the bottle leading toward the corner having a smaller angle relative to the base than the straight segment and the second side of the base.

22. The liquid spray dispenser of claim **21**, wherein the undulations are shaped and sized so that the first and second sides of the wall include crevices for receiving the fourth finger and thumb of a user while the index finger of the user engages a trigger of the spray nozzle.

23. The liquid spray dispenser of claim **22**, wherein the base and wall of the bottle have rounded corners at the intersections thereof.

24. The liquid spray dispenser of claim **23**, wherein the exterior of the wall of the tube at the second end of the tube has a circular face substantially at right angles the length of the tube.

25. The liquid spray dispenser of claim **20**, wherein the undulations are shaped and sized so that the first and second sides of the wall include crevices for receiving the fourth finger and thumb of a user while the index finger of the user engages a trigger of the spray nozzle.

26. The liquid spray dispenser of claim **25**, wherein the base and wall of the bottle have rounded corners at the intersections thereof.

27. The liquid spray dispenser of claim 20, wherein the base and wall of the bottle have rounded corners at the intersections thereof.

28. The liquid spray dispenser of claim 20, wherein the exterior of the wall of the tube at the second end of the tube has a circular face substantially at right angles to the length of the tube.